CX2 MP3 Digital Audio Player

User Guide

Version 1.0

Shiro

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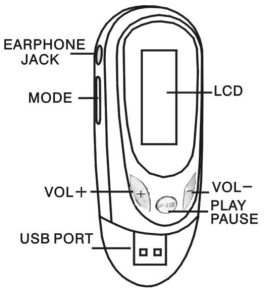
Notice

1. If the player is not used for a long duration, please remove the battery to avoid battery leakage.
2. Do not use the player in extreme hot, cold, dusty or wet environment.
3. Do not drop the player from great heights.
4. Under normal volume condition, the player can last up to 10 hours on a single AAA battery. Please take note this battery lifespan will vary depending on the condition & manufacturer of the battery. Please replace the battery when the battery icon is or the unit turns off and cannot be powered up at all.
5. To avoid static charge on the player, do not use it on extreme dry environment.

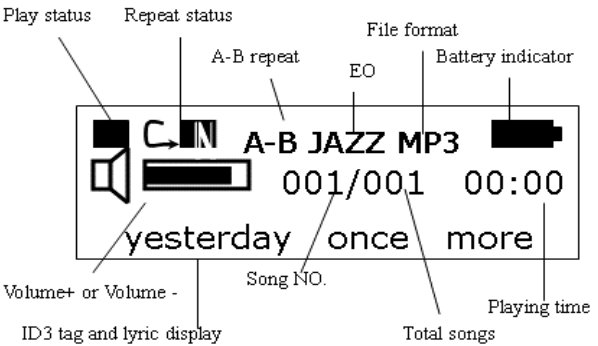
Operation Buttons



Package Includes

- Installation CD
- USB Cable
- Earphone
- User Guide
- AAA Battery

LCD Information



The Play Mode includes Normal, Repeat All, Repeat track, Shuffle Once, Shuffle Repeat, and Preview.

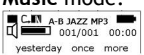
Power On & Off

To power on the player, please press and hold the **Play/Pause** button for about 3 seconds.

To power off the player, please press and hold the **Play/Pause** button until all the indication on the LCD disappears.

Playing Music

1. When pressing **Play/Pause** button, you will see the below picture showing the player in **Music** mode.



2. When you press **Play/Pause** button again, the player will either play or pause the song. It will show you the current number song played and playing time.
3. Scroll the **MODE** button forward or backward to select the song, which you want to play.
4. Scroll and hold the **MODE** button forward or backward to fast forward and fast rewind of this playing song.
5. While playing music, press **PLAY** button again to pause the playback.
6. Increase (+) or decrease (-) the volume by pressing the **vol**ume control buttons (**━** or **+**) , the LCD Screen displays the volume level at the same time.

7. While playing, press the **MODE** button once to select the Point A of the repeat segment, "A-"mark will show on the screen.
8. Press the **MODE** button again to select the Point B. "A-B" mark will show on the screen. The music will be repeatedly played between Point A and Point B.
9. Press the Mode button for a third time; the segment repeat will be cancelled.

Operating in FM Tuner Mode

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the **FM** Tuner menu.
3. Press the **MODE** button to enter.
4. If you are the first time entering the **FM** mode, player will automatically scan the stations in whole the FM band and store the effective stations with sequential channel No. and its corresponding frequency. When scanning finished, it will return to the RADIO mode and show CH01 and its corresponding frequency

Operating with FM Radio Mode

In the **FM** tuner mode, press the **MODE** button repeatedly until the **LCD** screen display the **Radio** icon.

1. Scroll the **MODE** button forward or backward to select the previous channel or the next channel.
2. Press the **━** button to decrease the volume.
3. Press the **+** button to increase the volume.

Scan the Channel

1. In the **FM** tuner mode, press the **MODE** button repeatedly until the LCD screen display the **Scan** icon, press the **PLAY** button to start scanning.
2. You can select this function to auto scan the stations in whole the FM band and store the effective stations with sequential channel No. and its frequency. When scanning is finished, it will return to the **Radio** Mode.
3.

Note: While scanning, all buttons is not active until the scanning is finished.

Store the Channel

1. In the FM tuner mode, press the **MODE** button repeatedly until the LCD screen display the **Store** mark, press the **PLAY** button to confirm.
2. After finished storing, it will prompt "Success". Then it will return to the **RADIO** mode automatically.

Record the FM content

1. In the **FM** tuner mode, press the **MODE** button repeatedly until the LCD screen display the Rec mark, press the **PLAY** button to start FM content recording.
2. The screen will display the recording file name (e.g. /FM/F002.WAV) and the recording time and the remaining record time.
3. Pause the recording by press the **PLAY** button once. And press PLAY button again to resume recording.
4. Stop the recording by press the **MODE** button once.
5. You can playback the record file in the **Music** Mode.

Exit

1. In the **FM** tuner mode, press the **MODE** button repeatedly until the LCD screen displays the Exit icon, then press the **PLAY** button to confirm exit.
2. Select this submenu to exit to the **Music** mode

Operating in Voice Record Mode

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the **Record** Menu
3. Press **MODE** button once to start recording.

4. The screen will display the record file name and the recording time and the remaining record time.
5. Pause the recording by press the **PLAY** button once. And press PLAY button again to resume the recording.
6. Stop the recording by press the **MODE** button once.
7. Begin playback the record file by press the **PLAY** button once.
8. After finished recording, active the main menu by pressing the **MODE** button once to select other menu or select the Music menu to return to music playback function.

Note: While recording, Only PLAY, Hold and MODE button is active.

Operating in Voice Playback Mode:

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the **"Voice"** menu.
3. Press the **MODE** button to confirm.
4. Scroll **MODE** button forward or backward to select the record file you want to play.
5. Press **PLAY** button to start playback.

Note: You can use A-B repeat function same as the operating in the Operating in Music Mode paragraph.

Using Delete Music(or Voice) Mode

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the "**Del**" menu.
3. Press the **MODE** button again to enter.
4. Scroll the **MODE** button forward or backward to highlight the "**Delete Music files**" or "**Delete voice files**" menu.
5. Press the **MODE** button to active.
6. The LCD screen will display the music (or voice) file name, which will be deleted, a "**YES NO**" mark is displaying in the screen at the same time. But if there is no music (or voice) file in the player, it will have no any action if you press the **MODE** button. At this time you have to select **Exit** menu to exit.
7. Scroll the **MODE** button forward or backward to select the music (or voice) file that will be deleted.
8. Press the **−** or **+** button to toggle the **YES** or **NO** prompt.
9. Confirm delete the selected file by selecting the **YES** prompt and then press **PLAY** button.

Operating in the Settings Mode

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the **Settings** menu.
3. Press **MODE** button to active
4. There are 9 sub-menus and corresponding sub-menus in the **Settings** menu, which are listed as below:
    a. EQ Set→7 selection: Natural, Rock, Jazz, Classical, Pop, Soft, DBB.
    Scroll the **MODE** button forward or backward to select the desired option and press the **MODE** button to confirm selection.
    b. Play Mode→ 6 selection: Normal, Repeat All, Repeat track, Shuffle Once, Shuffle Repeat, and Preview.
    Scroll the **MODE** button forward or backward to select the desired option and press the **MODE** button to confirm selection.
    c. Contrast→ you can adjust the LCD contrast (darkness) in 10 levels to fit your satisfied display effect.
    Scroll the **MODE** button forward or backward to increase and press the **MODE** button to confirm selection.
    d. Backlight→ Set the backlight continuous lighting time in the range of 0-45 seconds.
    Scroll the **MODE** button forward or backward to decrease or increase, press the **MODE** button to confirm selection.
    e. Power Set→4 selection: DISABLE, 2Min, 10mins, 30mins

f. Record Set→ setting the recording parameters.
Scroll the **MODE** button forward or backward to select the desired option or press the **MODE** button to toggle select its sub-option. Use this option to choose the quality of recording. Higher quality means less recording time. If select the **Exit** option, it will return to the Setting Mode menu.

g. Language→English&GBK, 中文&简体, Spanish, Thailand
Scroll the **MODE** button forward or backward to select the desired language, press the **MODE** to confirm selection.

h. EL Color→Yellow, Purple, Red, Cyan, Green, Blue, White, Auto.
Scroll the **MODE** button forward or backward to select the desired color, press the **MODE** button to confirm selection.

i. Exit→Exit the settings operation menu and return to the Music Mode.

Using About Mode

1. Press and hold the **MODE** button for 2 seconds to active the main menu.
2. Scroll the **MODE** button forward or backward to highlight the "**About**" menu.
3. Press the **MODE** button to active.

4. The screen will display as below:

Ver: 2.521	➔ The player's firmware version
INT: 256MB	➔ The total memory space
FREE: 238MB	➔ The free memory space.

Connect with the PC

1. Use a USB cable to connect the player with the PC.
2. The player will power on automatically. Then a connecting picture will be shown at the LCD screen of the player.
3. The player function as a removable disk, it can download / upload any files. But when the player is not connected with the PC, The files which is not the format of MP3/WMA /WAV will not be shown out in the screen.
4. At this time, you can **FORMAT** the player like as formatting a hard disk.

Install the Win98/SE Driver

1. Connect the player with the PC USB port directly or by a USB cable.

2. Win98/SE OS will prompt that it find a new device and will search for its driver, select the directory to the F:\ Driver For Win98 (F is the letter of CD-ROM drive)
3. Click “Next” and “Next” button to finish the installation.
4. Click “Yes” button to reboot the PC.

Caution:

a) Do not plug the Player while it is downloading file(s). Or it will be harmful to the Player.
b) If the Player doesn’t work properly, try taking out the battery and reinsert the battery after 3 seconds. If problem persist, try a new battery.

Trouble Shooting:

1. Can not play MP3/WMA files compressed by user own?
Answer: The player just support standard compression mode. So when user compresses MP3/WMA files. Do select standard compression.

2. How many minutes music can save into the player?
Answer: Different flash has different capability. Usually 1 minute MP3 file is up to 1MB.

3. Can not download files?
Answer: Check whether the USB cable connect with PC and player or not, and player is power on.
Check if USB driver is installed or not under win98/SE OS.
Check if the player’s memory is full or not.

Power is too low.

4 I lost the data?
Answer: Data is lost because the voltage is not stabilize when download file. (Strongly advice: user backup all data, our company will not answer for the data loss)

5 Why do the different music have different volume?
Answer: MP3 music have different volume because parameter different.

6 No display on screen when power on?
Answer: Check Power is too low or not.
Check if the **HOLD** switch is Off (*Optional).
Program lost, need to recovery or upgrade the program.

Technical Specifications

Built-In Memory	128MB/256MB/512MB/1GB/2GB
Battery	1xAAA Alkaline or Ni-MH
LCD Resolution	128x32 pixels dot-matrix, EL Backlight
Signal Noise Ratio	>90dB
Earphone output	5mW+5mW
Music Format	MP3, WMA, WAV
Record Format	IMPCM, MSPCM, PCM
USB	USB2.0, compatible with USB1.1

CE

Created on 22nd Jan 2007. CX 2 MP3 Digital Audio Player.
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